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|   |                |                          |                        |
|---|----------------|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> |                | <b>Complete if Known</b> |                        |
| <b>Fee Transmittal</b>  |                | Application Number       | 10/578,254-Conf. #6745 |
| <b>For FY 2009</b>  |                | Filing Date              | February 5, 2007       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                    |                | First Named Inventor     | Susumu YAMAGUCHI       |
|   |                | Examiner Name            | L. Williams            |
|   |                | Art Unit                 | 1794                   |
| TOTAL AMOUNT OF PAYMENT   | (\$)<br>130.00 | Attorney Docket No.      | 4600-0120PUS1          |

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 02-2448    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> |                     | <u>SEARCH FEES</u> |                     | <u>EXAMINATION FEES</u> |                     | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|-----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>         | <u>Small Entity</u> |                       |
| Utility                 | 330                | 165                 | 540                | 270                 | 220                     | 110                 |                       |
| Design                  | 220                | 110                 | 100                | 50                  | 140                     | 70                  |                       |
| Plant                   | 220                | 110                 | 330                | 165                 | 170                     | 85                  |                       |
| Reissue                 | 330                | 165                 | 540                | 270                 | 650                     | 325                 |                       |
| Provisional             | 220                | 110                 | 0                  | 0                   | 0                       | 0                   |                       |

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

| <u>Small Entity</u> |                 |
|---------------------|-----------------|
| <u>Fee (\$)</u>     | <u>Fee (\$)</u> |
| 52                  | 26              |
| 220                 | 110             |
| 390                 | 195             |

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| <u>Total Claims</u>   | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u>     |
|---|---------------------|-----------------|----------------------|--------------------------------------|
| 15  | - 24 or HP          | 0               | x 52.00 = 0.00       | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> |
| HP = highest number of total claims paid for, if greater than 20. |                     |                 |                      |                                      |
| <u>Indep. Claims</u>  | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |                                      |
| 5   | - 5 or HP = 0       | x 220.00 = 0.00 |                      |                                      |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
|                     | - 100 =             | /50 = (round up to a whole number) x                    |                 | =                    |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month

130.00

|                     |                       |  |                                      |              |
|---------------------|-----------------------|--|--------------------------------------|--------------|
| <b>SUBMITTED BY</b> |                       |  |                                      |              |
| Signature           | #47,604               |  | Registration No.<br>(Attorney/Agent) | 28,977       |
| Name (Print/Type)   | Gerald M. Murphy, Jr. |  | Date                                 | May 21, 2010 |